

# Matthew Thirkettle

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## EDUCATION

Ph.D. Economics, Cornell University (Expected)	2020
M.A. Economics, Cornell University	2017
BSc(Hons) Mathematics and Economics ( <i>First Class Honors</i> ), The University of Canterbury	2013
BSc Mathematics and Economics, The University of Canterbury	2012
Non-degree (reciprocal exchange program), The University of California at Berkeley	2012

## FIELDS

Network Econometrics and Applied Econometrics

## RESEARCH EXPERIENCE

Graduate Research Assistant Francesca Molinari, Cornell University	2016-2017, Fall 2018, Spring 2019
Graduate Research Assistant Jörg Stoye, Cornell University	2015-2016, Fall 2017, Spring 2019
Graduate Research Assistant Levon Barseghyan, Cornell University	Summer 2019
Research Intern Sida Peng, Office of the Chief Economist, Microsoft Research	Summer 2018
Research Analyst Motu Economic and Public Policy Research	2013-2014

## TEACHING EXPERIENCE

Teaching Assistant, ECON3140, Econometrics Francesca Molinari, Cornell University	Spring 2018
Teaching Assistant, ECON208, Intermediate Microeconomics II Philip Gunby, The University of Canterbury	Fall 2013
Teaching Assistant, ECON207, Intermediate Microeconomics I Steve Agnew, The University of Canterbury	Spring 2013

## RESEARCH

### Working Papers

*Estimating Peer Effects with a Dynamic Mismeasured Network.* **Job Market Paper**

*Discrete Choice under Risk with Limited Consideration*, with Levon Barseghyan and Francesca Molinari. **R&R at American Economic Review.** <https://arxiv.org/abs/1902.06629>

*Calibrated Projection in MATLAB: Users' Manual*, with Hiroaki Kaido, Francesca Molinari, Jörg Stoye. <https://arxiv.org/abs/1710.09707>

*Effort Provision in a Social Coding Platform: Evidence from GitHub and StackOverflow Linked Data*, with Levon Barseghyan, Francesca Molinari, and Sida Peng.

*Selecting In and Out of Private Healthcare with Public Provision: Evidence from Health Insurance Choice*, with Esteban Méndez and Jason Somerville.

*Estimation of Partially Observed Networks.*

### Archived Projects

*Predicting harvestability of existing Pinus radiata stands: 2013-2030 projections of stumpage profits from pre-90 and post-89 forests*, with Suzi Kerr. Motu Working Paper. [https://www.researchgate.net/publication/314455911\\_Predicting\\_Harvestability\\_of\\_Existing\\_Pinus\\_Radiata\\_Stands\\_2013-2030\\_Projections\\_of\\_Stumpage\\_Profits\\_from\\_Pre-90\\_and\\_Post-89\\_Forests](https://www.researchgate.net/publication/314455911_Predicting_Harvestability_of_Existing_Pinus_Radiata_Stands_2013-2030_Projections_of_Stumpage_Profits_from_Pre-90_and_Post-89_Forests)

*Agricultural productivity in New Zealand: First estimates from the Longitudinal Business Database*, with Eyal Apatov, Richard Fabling, Adam Jaffe, and Michele Morris. Motu Working Paper. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2660522](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2660522)

*LURNZ Simulation Results for 2025*, with Corey Allan. Motu Working Paper. <https://motu.nz/our-work/environment-and-resources/lurnz/lurnz-simulation-results-for-2025/>

## AWARDS AND SCHOLARSHIPS

The Ernest Liu Family Outstanding Teaching Award	2018
L.R. "Red" Wilson MA '67 Excellence in Economics Medal	2016
Tapan Mitra Economics Prize	2016
Cornell University Sage Fellowship	2014
Golden Key International Honor Society	2013
The University of Canterbury College of Science Dean's Congratulations	2011, 2012, and 2013
The University of Canterbury Mathematics Scholarship	2011 and 2012
The University of Canterbury Mobility Scholarship	2012

## PROFESSIONAL ASSOCIATIONS

American Economic Association

## **PROFESSIONAL SERVICE**

Mentor, Cornell University, Economics Graduate Student Mentorship Program

2016-2020

## **OTHER**

Programming: MatLab, Stata, R, SQL  $\LaTeX$ .

Citizenship: New Zealand Citizen and USA Lawful Permanent Resident

## **REFERENCES**

Available upon request.